

C1 immunogenic portion thereof; a feline CD86 protein or an immunogenic portion thereof; or a feline CTLA-4 protein or an immunogenic portion thereof and (b) is expressed when the recombinant virus is introduced into an appropriate host.

C2 43. (Amended) The recombinant virus of claim 37¹ comprising more than one foreign nucleic acid wherein all such foreign nucleic acids are not inserted into the same nonessential region.

C3 71. (Amended) The recombinant virus of claim 34^{25 32}, further comprising a nucleic acid encoding feline GM-CSF or feline IL-12 p35 and p40.

72. (Amended) The recombinant virus of claim 35^{36 33}, further comprising a nucleic acid encoding feline GM-CSF or feline IL-12 p35 and p40.

C4 73. (New) The recombinant virus of claim 38^{31 38}, further comprising a nucleic acid encoding the feline infectious peritonitis virus genome or a portion thereof.

76. (New) The recombinant virus of claim 39^{32 39}, wherein the virus is a swinepox virus and the nonessential region is within the HindIII K fragment.

77. (New) The recombinant virus of claim 40^{33 40}, wherein the virus is a swinepox virus and the nonessential region is within the HindIII N fragment.